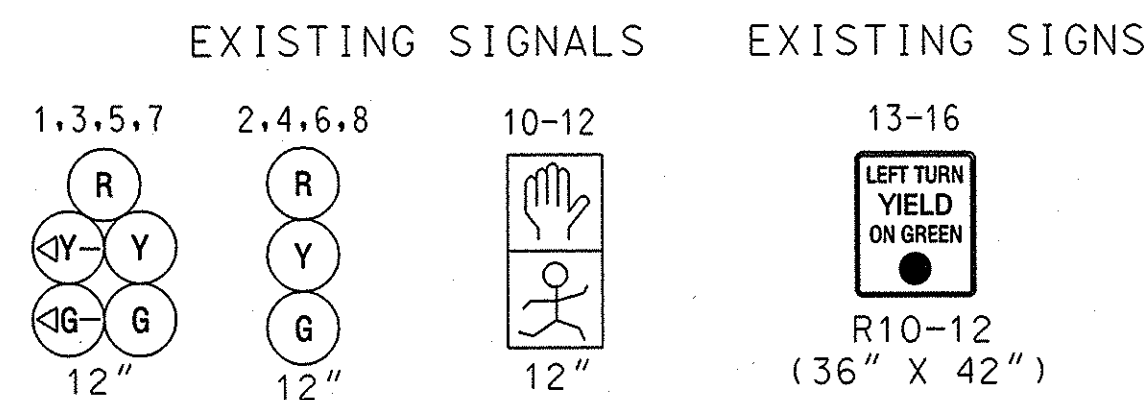
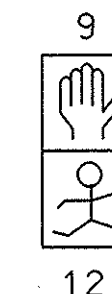


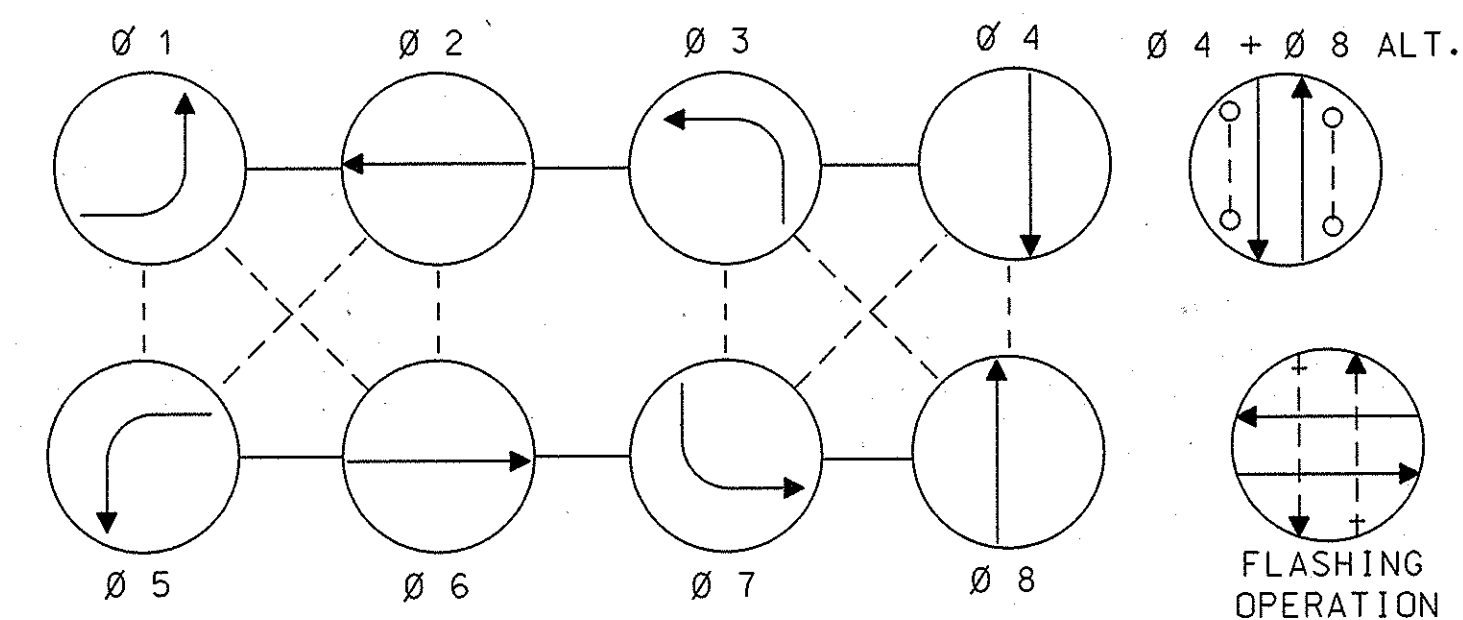
MD 22 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION



PROPOSED SIGNAL HEAD

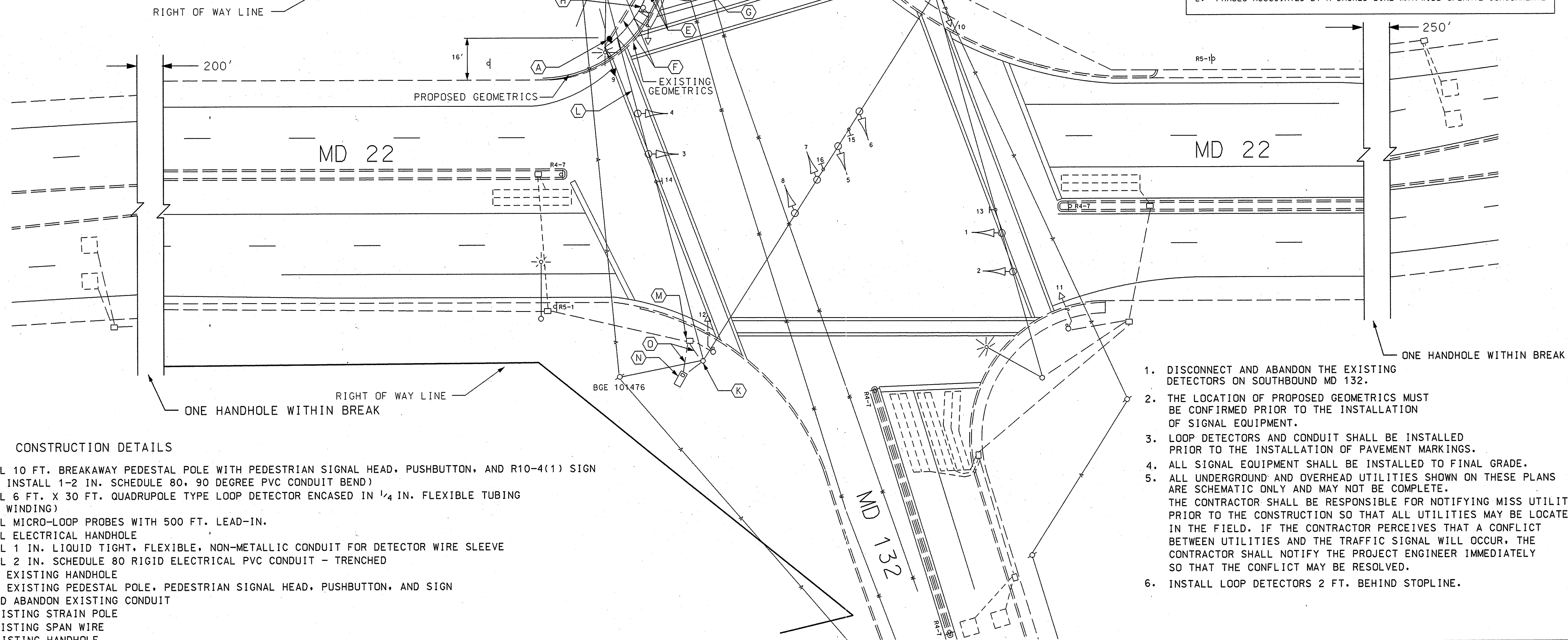


NEMA PHASING



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- A. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH PEDESTRIAN SIGNAL HEAD, PUSHBUTTON, AND R10-4(1) SIGN (NOTE: INSTALL 1-2 IN. SCHEDULE 80, 90 DEGREE PVC CONDUIT BEND)
- B. INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 WINDING)
- C. INSTALL MICRO-LOOP PROBES WITH 500 FT. LEAD-IN.
- D. INSTALL ELECTRICAL HANDHOLE
- E. INSTALL 1 IN. LIQUID TIGHT, FLEXIBLE, NON-METALLIC CONDUIT FOR DETECTOR WIRE SLEEVE
- F. INSTALL 2 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - TRENCHED
- G. REMOVE EXISTING HANDHOLE
- H. REMOVE EXISTING PEDESTAL POLE, PEDESTRIAN SIGNAL HEAD, PUSHBUTTON, AND SIGN
- J. CAP AND ABANDON EXISTING CONDUIT
- K. USE EXISTING STRAIN POLE
- L. USE EXISTING SPAN WIRE
- M. USE EXISTING HANDHOLE
- N. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
- O. USE EXISTING CONDUIT
- P. INSTALL 2 IN. SCHEDULE 80, 90 DEGREE PVC CONDUIT IN EXISTING POLE FOUNDATION

LEGEND OF UNDERGROUND
AND OVERHEAD UTILITIES

AERIAL CABLE	_____	A	_____
ELECTRICAL	_____	E	_____
TELEPHONE	_____	T	_____
GAS	_____	G	_____
SEWER	_____	S	_____
WATER	_____	W	_____
CABLE TV	_____	TV	_____

TRAFFIC CONCEPTS, INC.

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Suite E
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(410) 923-7101

REVISIONS

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION
MD 22 AT MD 132B (OLD POST ROAD)

DRAWN BY: ASH
CHECKED BY: E. MILESKY
SCALE: 1" = 20'
DATE: 10-10-67

F.A.P. NO.
S.H.A. NO.
COUNTY: HARFORD
LOG MILE: 12.022012.23

TS NO.
1990D
T.I.M.S. NO.
F108

SHEET NO.
1 OF 2